

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/943,750
				Filing Date	08-30-2001
				First Named Inventor	HOWLAND, Charles A. et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	W0490/7026

RECEIVED
MAY 21 2002
TC 1700

90

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code	Kind			
RL		1,382,718		Egerton	06-28-1921	
		1,656,832		Schäfer	01-17-1928	
		1,672,008		Stiattesi	06-05-1928	
		4,965,919		Fujita et al.	10-30-1990	
		5,308,689		Shinkai et al.	05-03-1994	
		5,471,906		Bachner, Jr. et al.	12-05-1995	
		5,565,264		Howland	10-15-1996	
		5,785,779		McGee et al.	07-28-1998	
		5,837,623		Howland	11-17-1998	
		5,976,996		Howland	11-02-1999	
RL		6,266,818	B1	Howland	07-31-2001	

0550-000
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office Code	Number	Kind				
RL ↓ RL		EP	0 569 891	A1	Amann & Söhne GmbH & Co.	05-08-1993		
		EP	0 962 562	A1	W.L. Gore & Ass. GmbH	08-12-1999		
		EP	0 962 313	A1	W.L. Gore & Ass. GmbH	08-12-1999		
		DE	539231		Kossmack	11-28-1931		
		DE	521174		Bondy	03-18-1931		
		DE	200 04 647	U1	Kenda Rubber Industry Co.	03-14-2000		
		JP	5-5276		Toray Ind. Inc.	01-14-1993		
		JP	9-105059		Japan Vilene Co. Ltd.	04-22-1997		
		WO	01/29299	A3	Warwick Mills, Inc.	04-26-2001		

0550-000
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11
11-11-11

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc...), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	T
RL		PCT International Search Report dated 04-25-2002 of International Application No. PCT/US01/27337 filed 08-03-2001	

Examiner Signature	<i>Justin Fischer</i>	Date Considered	12/4/03
-----------------------	-----------------------	--------------------	---------

* EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.